

WHAT IS CLAIMED IS:

1 1. A method for separating metal and inorganic particles from
2 a metal-inorganic particle composite material generated because
3 of dispersion of inorganic particles in base metal, comprising the
4 steps of:

5 heating said metal-inorganic particle composite material
6 into a melt;

7 throwing flux into said melt and bringing said flux into
8 contact with said melt sufficiently;

9 leaving said melt at rest to separate said melt into an upper
10 layer containing said inorganic particles and a lower layer
11 composed of said metal; and

12 recovering said upper layer and said lower layer
13 individually.

1 2. A method for separating metal and inorganic particles from
2 a metal-inorganic particle composite material according to Claim
3 1, wherein said flux is in a range of from 0.2 parts to 2.0 parts
4 by weight per 100 parts by weight of said metal-inorganic particle
5 composite material.